

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of the Claims:**

- 1.-7. (Cancelled)
8. (Currently amended) A kit ~~for determining the existence of or a susceptibility to developing a restenosis in a subject, said kit~~ comprising a first primer oligonucleotide that hybridizes 5' or 3' to ~~an allele selected from the group consisting of allele 1 of any of the following markers: IL 1A (+4845), IL 1B (- 511), IL 1B (+3954), IL-1RN (VNTR) and IL 1RN (+2018) or an allele in linkage disequilibrium therewith.~~
9. (Previously Presented) The kit of claim 8, which additionally comprises a second primer oligonucleotide that hybridizes either 3' or 5' respectively to the allele so that the allele can be amplified.
10. (Currently amended) The kit of claim 9, wherein said first primer and said second primer hybridize ~~to a region in the range of between about 50 and about 1000 base pairs~~ between 25 and 2500 base pairs apart.
11. (Currently amended) The kit of claim 8, wherein said primer is selected from the group consisting of any of SEQ ID Nos. ~~1-14~~ 7-8.
12. (Previously Presented) The kit of claim 8, which additionally comprises a detection means.
13. (Currently amended) The kit of claim 8 ~~12~~, wherein the kit is used to perform a detection method ~~means~~ is selected from the group consisting of:
  - a) allele specific oligonucleotide hybridization;
  - b) size analysis;
  - c) sequencing;

- d) hybridization;
- e) 5' nuclease digestion;
- f) single-stranded conformation polymorphism;
- g) allele specific hybridization;
- h) primer specific extension; and
- j) oligonucleotide ligation assay.

14. (Previously Presented) The kit of claim 8, which additionally comprises an amplification means.

15. (Previously Presented) The kit of claim 8, which further comprises a control.

16.-79. (Cancelled)

80. (New) The kit of claim 8, wherein the kit further comprises a second primer oligonucleotide that hybridizes 5' or 3' to allele 1 of IL-1RN (+2018).

81. (New) The kit of claim 8, wherein the kit further comprises a second primer oligonucleotide that hybridizes 5' or 3' to allele 1 of IL-1A (+4845).

82. (New) The kit of claim 8, wherein the kit further comprises a second primer oligonucleotide that hybridizes 5' or 3' to allele 1 of IL-1B (-511).

83. (New) The kit of claim 8, wherein the kit further comprises a second primer oligonucleotide that hybridizes 5' or 3' to allele 1 of IL-1B (+3954).